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Nomenclatural note on the genus group name in *Phasmida*

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Nomenclatural note on the genus group name in *Phasmida*. *Cent. ent. Stud., Misc. Pap.* 151: 1.

In this paper, the generic name *Citrina* Redtenbacher, 1906 is recorded as junior homonym. A replacement name, *Cesaphasma* **nom.n.** is proposed.

Key words: *Phasmida*, *Pseudophasmatidae*, nomenclature, Brazil, Colombia, South America.

Within the frame of ongoing Project Entomofauna of the World by the Cesa¹, nomenclatural studies on the order *Phasmida* have been carrying out by the authors for many years. As a result of this survey, in the family of *Pseudophasmatidae* of South America, the following generic name is recorded for the first time as junior homonym: *Citrina* Redtenbacher, 1906. This name is evaluated below nomenclaturally:

Pseudophasmatidae *Cesaphasma* **nom.n.**

Citrina Redtenbacher, 1906 (Die Insektenfamilie der Phasmiden 1: 109) is invalid as being junior homonym of *Citrina* Wagner, 1905 (Denkschr. Akad. Wiss. Wien 77: 372) (*Mollusca*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Citrina* Redtenbacher, 1906 is available.² For that reason, we propose here a replacement name, *Cesaphasma* (**nom.n.**) for *Citrina* Redtenbacher, 1906 nec *Citrina* Wagner, 1905.

Necessary name combinations:

Cesaphasma modestus (Piza 1985) (**comb.n.**) Brazil.

Cesaphasma servillei Redtenbacher 1906 (**comb.n.**)

Cesaphasma venilia (Westwood 1859) (**comb.n.**) Colombia.

¹ the latest report on this subject: <http://www.archive.org/details/CentreForEntomologicalStudiesAnkaraPriamusSupplement18>

² <http://phasmida.speciesfile.org/Common/basic/Taxa.aspx>

Further nomenclatural notes on the genus group names in *Orthoptera*

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Further nomenclatural notes on the genus group names in *Orthoptera*. Cent. ent. Stud., Misc. Pap. 151: 2-3.

In this paper, following new names are proposed for the pre-occupied genus group names in various orthopteran families: *Cesabrazilia* **nom.n.**, *Cesatropicalia* **nom.n.** (*Tettigoniidae*), *Aphanaulacris* Uvarov, 1925 is proposed here valid generic name (*Acrididae*).

Key words: *Tettigoniidae*, *Acrididae*, *Orthoptera*, nomenclature, Peru, Brazil, South Africa.

Within the frame of ongoing Project Entomofauna of the World by the Cesa³, nomenclatural studies on the order *Orthoptera* have been carrying out by the authors for many years. As a result of this survey, the following generic names are recorded for the first time as junior homonyms: *Machaira* Piza, 1958, *Stenoschema* Redtenbacher, 1895 (*Tettigoniidae*), and *Loryma* Stål, 1878 (*Acrididae*). These names are evaluated below nomenclaturally:

Tettigoniidae *Conocephalinae* *Agraeciini*

Cesabrazilia **nom. n.**

Machaira Toledo Piza, 1958 (Studia ent. (N.S.). 1: 463) is invalid, as it is junior homonym of *Machaira* Brauer & Bergenstamm, [1889] (Denkschr. Akad. Wien 56 (1): 33, 91, 174) (*Diptera*). *Machaira* Brauer & Bergenstamm, [1889] was proposed as an emendation of *Machaeraea* Rondani. This case is obviously seen on page 174). An emendation is also nomenclaturally available name and according to the Rules, it is used in the homonymy. For that reason, *Machaira* Toledo Piza, 1958 cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Machaira* Toledo Piza, 1958 is available. As a result of this, we propose here a replacement name, *Cesabrazilia* **nom. n.** for *Machaira* Toledo Piza, 1958 nec *Machaira* Brauer & Bergenstamm, [1889].

Necessary name combination:

Cesabrazilia amazonensis (Piza, 1958) (**comb.n.**) Brazil.

Cesatropicalia **nom. n.**

Stenoschema Redtenbacher, 1895 ([in] Brunner von Wattenwyl, Monogr. Pseudophylliden, 16, 136) is invalid, as it is junior homonym of *Stenoschema* Förster, 1869 (*Hymenoptera*, *Ichneumonidae*). For that reason, *Stenoschema* Redtenbacher, 1895 cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Stenoschema* Redtenbacher, 1895 is available. As a result of this, we propose here a replacement name, *Cesatropicalia* **nom. n.** for *Stenoschema* Redtenbacher, 1895 nec Förster, 1869.

³ the latest report on this subject: <http://www.archive.org/details/CentreForEntomologicalStudiesAnkaraPriamusSupplement18>

Necessary name combinations:

Cesatropicalia angustipenne (Beier,1954) (**comb.n.**) Peru.

Cesatropicalia brevipenne (Brunner von Wattenwyl,1895) (**comb.n.**) Brazil.

Cesatropicalia gracile (Brunner von Wattenwyl,1895) (**comb.n.**) Brazil.

Cesatropicalia longipenne (Beier,1954) (**comb.n.**) Brazil.

Cesatropicalia plemnioides (Brunner von Wattenwyl,1895) (**comb.n.**) Peru.

Cesatropicalia recticauda (Beier,1954) (**comb.n.**) Peru.

Acrididae ***Hemiacridinae*** ***Lorymaini***

***Aphanaulacris* Uvarov,1925 (stat.rev.)**

The genus name *Loryma* Stal,1878 (Bih. Kungl. Svensk. Vetensk Akad. Handl. 5 (4): 49) is invalid as being junior homonym of *Loryma* Walker,1859 (List specimens lep. Ins. Br. Mus. 19: 890) (*Lepidoptera*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). *Aphanaulacris* Uvarov,1925 (Trans. ent. Soc. London: 287) is the only subjective but nomenclaturally available synonym of *Loryma* Stal,1878. For that reason, the name *Aphanaulacris* Uvarov,1925 must be used as valid name of the taxon.

Necessary name combination:

Aphanaulacris perficita (Walker,1870) (**stat.rev.**) South Africa.

Nomenclatural notes on some genus group names of the order *Hymenoptera*

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Nomenclatural notes on some genus group names of the order *Hymenoptera*. *Cent. ent. Stud., Misc. Pap.* 151: 3-4.

In this paper, following new names are proposed for the pre-occupied genus group names in various hymenopteran families: *Cesachilus* **nom.n.**, *Orientalicesa* **nom.n** (*Eumenidae*), *Holarcticesa* **nom.n** (*Eulophidae*).

Key words: *Eumenidae*, *Eulophidae*, *Hymenoptera*, nomenclature.

Within the frame of ongoing Project Entomofauna of the World by the Cesa⁴, nomenclatural studies on the order *Hymenoptera* have been carrying out by the authors for many years. As a result of this survey, in the families of *Eumenidae* and *Eulophidae*, following generic names are recorded as junior homonyms for the first time: *Stenochilus* Giordani Soika,1987, *Kennethia* Giordani Soika 1995 (*Eumenidae*) and *Grahamia* Erdös,1966 (*Eulophidae*). These names are evaluated below nomenclaturally:

⁴ the latest report on this subject: <http://www.archive.org/details/CentreForEntomologicalStudiesAnkaraPriamusSupplement18>

Eumenidae***Cesachilus* nom.n.**

Stenochilus Giordani Soika, 1987 (Boll. Mus. Civ. Stor. Nat. Yen 36: 135) is invalid as being junior homonym of *Stenochilus* Cambridge, 1871 (Proc. zool. Soc. London, 1870: 729) (*Arachnida*). For that reason, *Stenochilus* Giordani Soika, 1987 cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Stenochilus* Giordani Soika, 1987 is available. As a result of this, we propose here a replacement name, *Cesachilus* **nom. n.** for *Stenochilus* Giordani Soika, 1987 nec Cambridge, 1871.

Necessary name combination:

Cesachilus longithorax (Giordani Soika, 1987) (**comb.n.**) Australia.

***Orientalicesa* nom.n.**

Kennethia Giordani Soika 1995 (Ann. Mus. Civ. Stor. Nat. Giacomo Doria 90: 289) is invalid as being junior homonym of *Kennethia* Deckker, 1979 (Senckenbergiana biol. 59 (5-6): 441) *Crustacea* (*Ostracoda*). For that reason, *Kennethia* Giordani Soika 1995 cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Kennethia* Giordani Soika 1995 is available. As a result of this, we propose here a replacement name, *Orientalicesa* **nom. n.** for *Kennethia* Giordani Soika 1995 nec Deckker, 1979.

Necessary name combinations:

Orientalicesa inversa (Giordani Soika, 1995) (**comb.n.**)

Orientalicesa javana (Giordani Soika, 1995) (**comb.n.**)

Orientalicesa multicincta (Giordani Soika, 1995) (**comb.n.**)

Orientalicesa sabahensis (Giordani Soika, 1995) (**comb.n.**)

Orientalicesa unifasciata (Schulthess, 1934) (**comb.n.**)

Eulophidae***Entedoninae******Holarcticesa* nom.n.**

Grahamia Erdös, 1966, is invalid, as it is junior homonym of *Grahamia* Theobald, 1909 (Misc. Colon. Office 237: 10) (*Diptera*), *Grahamia* Tartakowsky, 1910 (Trav. 9 Congr. internat. Med. Vet., La Haye 4: 242) (*Protozoa*), *Grahamia* Allgen, 1960 (Further Zool. Results Swed. Antarct. Exped. 5 (2): 216) (*Nematoda*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Grahamia* Erdös, 1966 is available.⁵ For that reason, we propose here a replacement name, *Holarcticesa* **nom. n.** for *Grahamia* Erdös, 1966 nec *Grahamia* of various authors.

Necessary name combinations:

Holarcticesa clinius (Walker, 1839) **comb.n.** Canada, North Europe.

Holarcticesa tatrica (Erdös, 1966) **comb.n.** Canada, U.S.A. North Europe.

⁵ <http://www.nhm.ac.uk/jdsml/research-curation/research/projects/chalcidoids/validName.dsml?index=ValidName&searchPageURL=indexValidName.dsml&Familyqtype>equals&Family=&Genusqtype>equals&Genus=Grahamia&Speciesqtype>equals&Species=>

Nomenclatural note on the genus group name of the family *Lygaeidae* (Hemiptera)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Nomenclatural note on the genus group name of the family *Lygaeidae* (Hemiptera). *Cent. ent. Stud., Misc. Pap.* 151: 5.

In this paper, the generic name *Cervicoris* Slater, 1982 is recorded as junior homonym. A replacement name, *Cesacoris* **nom.n.** is proposed.

Key words: *Lygaeidae*, *Hemiptera*, nomenclature, Nepal.

Within the frame of ongoing Project Entomofauna of the World by the Cesa⁶, nomenclatural studies on the order *Hemiptera* have been carrying out by the authors for years. As a result of this survey, the following generic name is recorded for the first time as junior homonym: *Cervicoris* Slater, 1982 (*Lygaeidae*) is evaluated below nomenclaturally:

Lygaeidae

Rhyparochrominae / *Ozophorini*

Cesacoris **nom.n.**

Cervicoris Slater, 1982 (*Annls. ent. Soc. amer.* 75 (5): 534-536) is invalid, as it is junior homonym of *Cervicoris* Hsiao & Cheng, 1977 ([in] Hsiao (Ed.), *A handbook for the determination of the Chinese Hemiptera - Heteroptera 1* (Science Press, Peking): 124); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Cervicoris* Slater, 1982 is available. For that reason, we propose here a replacement name, *Cesacoris* **nom. n.** for *Cervicoris* Slater, 1982 nec Hsiao & Cheng, 1977.

Necessary name combination:

Cesacoris brevirostris (Slater, 1982) **comb.n.** Nepal.

Nomenclatural notes on the genus group names of the order *Diptera*

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Nomenclatural notes on the genus group names of the order *Diptera*. *Cent. ent. Stud., Misc. Pap.* 151: 5-7.

In this paper, following new names are proposed for the pre-occupied genus group names in various dipteran families: *Sauricesa* **nom. n.** for *Allomyia* Fedotova, 1991 nec Banks, 1916 (Tabanidae), *Papuellicesa* **nom. n.** for *Papuella* Richards, 1973 nec Strohecker, 1956 (Sphaeroceridae), *Californicesa* **nom. n.** for *Pararete* Pritchard, 1951 nec Ijima, 1927 (Cecidomyiidae), *Phoricesa* **nom. n.** for *Ceratoplatus* Schmitz, 1939 nec Duméril, 1800 (Phoridae), *Zealandicesa* **nom. n.** for *Icasma* Collin, 1928 nec *Icasma* Turner, 1902 (Brachystomatidae), *Togocesa* **nom.n.** for *Mastigimas* Enderlein, 1927 nec Enderlein, 1921 (Lonchaeidae), *Coniochlorops* Duda, 1934 (**stat.rev.**) (Chloropidae).

⁶ the latest report on this subject: <http://www.archive.org/details/CentreForEntomologicalStudiesAnkaraPriamusSupplement18>

Key words: *Tabanidae*, *Sphaeroceridae*, *Cecidomyiidae*, *Phoridae*, *Brachystomatidae*, *Lonchaeidae*, *Chloropidae*, *Diptera*, nomenclature.

Within the frame of ongoing Project Entomofauna of the World by the Cesa⁷, nomenclatural studies on the order *Diptera* have been carrying out by the authors for years. As a result of this survey, the following generic names are recorded for the first time as junior homonyms: *Allomyia* Fedotova, 1991 (*Tabanidae*), *Papuella* Richards, 1973 (*Sphaeroceridae*), *Pararete* Pritchard, 1951 (*Cecidomyiidae*), *Ceratoplatus* Schmitz, 1939 (*Phoridae*), *Icasma* Collin, 1928 (*Brachystomatidae*), *Mastigimas* Enderlein, 1927 (*Lonchaeidae*), and *Luzonia* Frey, 1923 (*Chloropidae*) are evaluated below nomenclaturally:

Tabanidae

***Sauricesa* nom.n.**

Allomyia Fedotova, 1991 (Izv Akad Nauk Kaz SSR Ser Biol 1991 (4): 21) is invalid, as it is junior homonym of *Allomyia* Banks, 1916 (Canad. Ent. 48: 118) (*Trichoptera*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Allomyia* Fedotova, 1991 is available. For that reason, we propose here a replacement name, *Sauricesa* **nom. n.** for *Allomyia* Fedotova, 1991 nec Banks, 1916.

Necessary name combinations:

Sauricesa acanthis (Ross, 1950) **comb.n.**
Sauricesa bifosa (Ross, 1950) **comb.n.**
Sauricesa cascadi (Ross, 1950) **comb.n.**
Sauricesa chama (Denning, 1953) **comb.n.**
Sauricesa cidoipes (Schmid, 1968) **comb.n.**
Sauricesa coronae (Levanidova & Arefina, 1995) **comb.n.**
Sauricesa delicatula (Levanidova & Arefina, 1995) **comb.n.**
Sauricesa gnathos (Ross, 1950) **comb.n.**
Sauricesa hector (Nimmo, 1971) **comb.n.**
Sauricesa juniperi (Felt, 1918) **comb.n.**
Sauricesa picoides (Ross, 1950) **comb.n.**
Sauricesa renoa (Milne, 1935) **comb.n.**
Sauricesa ruderalis (Ren, 1998) **comb.n.**
Sauricesa sajanensis (Levanidova, 1967) **comb.n.**
Sauricesa saurica (Fedotova, 1991) **comb.n.**
Sauricesa scotti (Wiggins, 1973) **comb.n.**
Sauricesa sichotalinensis (Martynov, 1935) **comb.n.**
Sauricesa thomasi (Nimmo, 1977) **comb.n.**
Sauricesa tripunctata (Banks, 1900) **comb.n.**
Sauricesa unguiculata (Malloch, 1919) **comb.n.**

Sphaeroceridae

***Papuellicesa* nom. n.**

Papuella Richards, 1973 (Aust. J. Zool. (Suppl.) 22: 360) is invalid, as it is junior homonym of *Papuella* Strohecker, 1956 (Annls hist.-nat. Mus. natn. hung. (N.S.) 7: 69) (*Coleoptera*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Papuella* Richards, 1973 is available. For that reason, we propose here a replacement name, *Papuellicesa* **nom. n.** for *Papuella* Richards, 1973 nec Strohecker, 1956.

Necessary name combination:

Papuellicesa scrobifera (Richards, 1973) (**comb.n.**) Papua New Guinea.

Cecidomyiidae* / *Lestremiinae

***Californicesa* nom.n.**

Pararete Pritchard, 1951 (Univ. Calif. Publ. Ent., 8, 253) is invalid, as it is junior homonym of *Pararete* Ijima, 1927 (Siboga Exped., 6, 165) (*Spongidae*); therefore, it cannot be used as valid name

⁷ the latest report on this subject: <http://www.archive.org/details/CentreForEntomologicalStudiesAnkaraPriamusSupplement18>

according to the Rules of the Homonymy (ICZN). No synonym of *Pararete* Pritchard, 1951 is available. For that reason, we propose here a replacement name, *Californicesa* **nom. n.** for *Pararete* Pritchard, 1951 nec Ijima, 1927.

Necessary name combination:

Californicesa elongata (Felt, 1908) **comb.n.** U.S.A. California.

Phoridae

Phoricesa nom. n.

Ceratoplatus Schmitz, 1939 (Natuurh. Maandbl., 28, 101) is invalid, as it is junior homonym of *Ceratoplatus* Duméril, 1800 ([in] Cuvier, Leçons d'anat. comp., Paris: Table 8) (*Diptera*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Ceratoplatus* Schmitz, 1939 is available. For that reason, we propose here a replacement name, *Phoricesa* **nom. n.** for *Ceratoplatus* Schmitz, 1939 nec Duméril, 1800.

Necessary name combination:

Phoricesa fullerae (Schmitz, 1939) **comb.n.** New Zealand.

Brachystomatidae

Zealandicesa nom.n.

Icasma Collin, 1928 (N. Zealand Empid., 22) is invalid, as it is junior homonym of *Icasma* Turner, 1902 (Proc. Linn. Soc. N.S. Wales 27: 90) (*Lepidoptera*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Icasma* Collin, 1928 is available. For that reason, we propose here a replacement name, *Zealandicesa* **nom. n.** for *Icasma* Collin, 1928 nec *Icasma* Turner, 1902.

Necessary name combinations:

Zealandicesa aequabilis (Plant, 1990) **comb.n.** New Zealand.

Zealandicesa fascipennis (Sinclair, 1997) **comb.n.** New Zealand.

Zealandicesa longicauda (Sinclair, 1997) **comb.n.** New Zealand.

Zealandicesa masneri (Sinclair, 1997) **comb.n.** New Zealand.

Zealandicesa setosa (Sinclair, 1997) **comb.n.** New Zealand.

Zealandicesa singularis (Collin, 1928) **comb.n.** New Zealand.

Zealandicesa tararua (Sinclair, 1997) **comb.n.** New Zealand.

Lonchaeidae

Togocesa nom.n.

Mastigimas Enderlein, 1927 is invalid, as it is junior homonym of *Mastigimas* Enderlein, 1921 (*Hemiptera*); therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). No synonym of *Mastigimas* Enderlein, 1927 is available. For that reason, we propose here a replacement name, *Togocesa* **nom.n.** for *Mastigimas* Enderlein, 1927 nec Enderlein, 1921.

Necessary name combination:

Togocesa togoensis (Enderlein, 1927) **comb.n.** Togo.

Chloropidae

Coniochlorops Duda, 1934 stat.rev.

Luzonia Frey, 1923 is invalid, as it is junior homonym of *Luzonia* Dall & Smith, 1889; therefore, it cannot be used as valid name according to the Rules of the Homonymy (ICZN). *Coniochlorops* Duda, 1934 is nomenclaturally available and currently junior synonym of *Luzonia* Frey, 1923. For that reason we propose here *Coniochlorops* Duda, 1934 as valid name for the taxon instead of pre-occupied *Luzonia* Frey, 1923.

Necessary name combinations:

Coniochlorops obliquefasciata (Frey, 1923) **comb.n.** Luzon (Philippines)

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